

**SMITH HOPEN**  
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SEP 27 2007

**Fax**

INTELLECTUAL PROPERTY LAW

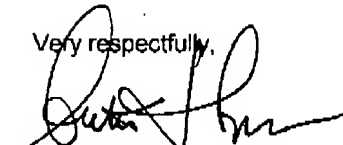
To:	U.S. Patent & Trademark Office	From:	Anton J. Hopen
Attn:	Taeyoon Kim - Art Unit 1651	Client:	1372.129.PRC
Fax:	(571) 273-8300	Pages:	17 including coversheet
Phone:	(571) 272-2963	Date:	September 27, 2007
Re:	USPN 11/777,425	CC:	University of South Florida

Dear Examiner Kim:

In response to the non-final office action mailed June 27, 2007, we enclose the following:

- 1) Amendment Transmittal with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 27, 2007, 2007- (2 pages) ; and
- 2) Amendment A with Certificate of Facsimile Transmission under 37 CFR 1.8(a) dated September 27, 2007- (9 pages).

Very respectfully,

  
Anton J. Hopen  
USPTO Reg. No. 41,848

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED**  
**CENTRAL FAX CENTER****SEP 27 2007**

Application No. : 11/777,425 Confirmation No. 4329  
Applicants: : Paul R. Sanberg et al.  
Filed: : 02/12/2004  
TC/A.U. : 1651  
Examiner : Taeyoon Kim  
Docket No. : 1372.129.PRC  
Customer No. : 21901  
For : Compositions and Methods of Using Umbilical Cord Progenitor  
Cells in the Treatment of the Myocardial Infraction

Transmitted to Central Fax at (571) 273-8300  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicants are independent inventors.

**EXTENSION OF TERM**

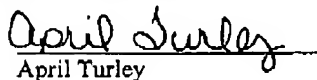
3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

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**CERTIFICATE OF FACSIMILE TRANSMISSION**  
(37 C.F.R. 1.10)

HEREBY CERTIFY that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Art Unit 1651, Attn: Taeyoon Kim (571) 273-8300 on September 27, 2007.

Dated: September 27, 2007

  
April Turley

(Amendment Transmittal—page 1)

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## FEE FOR CLAIMS

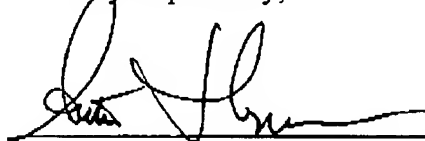
4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3) SMALL ENTITY		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	22	Minus	26	= 0	x \$25 =	\$0
Indep.	3	Minus	6	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
Total						Addit. Fee \$0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
  - \*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
  - \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

No additional fee for claims is required.

Very respectfully,



SIGNATURE OF PRACTITIONER

Reg. No. 41,849  
Tel. No.: (813) 925-8505

Anton J. Hopen  
Smith & Hopen, P.A.  
180 Pine Avenue North  
Oldsmar, FL 34677  
Attorneys for Applicant

(Amendment Transmittal—page 2)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/777,425 Confirmation No. 4329  
Applicant : Sanberg, P., et al.  
Filed: : 02/12/2004  
TC/A.U. : 1651  
Examiner : Kim, Taeyoon  
Docket No. : 1372.129.PRC  
Customer No. : 21,901

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT A  
(37 C.F.R. § 1.111)

Dear Madam or Sir:

In response to the nonfinal Office Action mailed June 27, 2007, having a shortened statutory period for response set to expire September 27, 2007, please amend the above-identified application as follows:

**Amendment to the claims** begins on page 2 of this paper.

**Remarks/ Arguments** begin on page 5 of this paper.